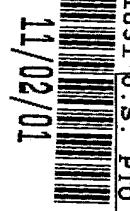


12-05-01

A



J1031 U.S. PTO

Please type a plus sign (+) inside this box [+]

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No: 10806-143 Total Pages: 35

First Named Inventor: Claes Wahlestedt et al

Title: Single Nucleotide Polymorphisms

Express Mail Label No. EL378869747US

JCS27 U.S. PTO
11/02/01**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents

1. Utility Patent Application Transmittal [Total Pages: 2]
2. Applicant(s) claim(s) small entity status, 37 CFR 1.27
3. Specification, Claims and Abstract [Total Pages: 18]
4. Drawing(s) (35 USC 113) [Total Sheets: 9]
5. Oath or Declaration [Total Pages:]
 a. Newly executed (original or copy)
 b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 21 completed) [Note Box 6 below]
 i. **DELETION OF INVENTORS**
 Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. Incorporation By Reference (useable if Box 5b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 5b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

ADDRESSED TO:Assistant Commission for Patents
Box Patent Application
Washington, DC 20231

7. Microfiche Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 - a. Computer readable copy
 - b. Paper copy [Total Pages: 6]
 - c. Statement verifying identity of above copies

Accompanying Application Parts

9. Assignment Papers (cover sheet & document(s))
10. 37 CFR 3.73(b) Statement Power of attorney (when there is an assignee)
11. English Translation Document (if applicable)
12. Information Disclosure Statement (IDS/PTO-1449)
 Copies of Citations
13. Preliminary Amendment
14. Return Receipt Postcard (MPEP 503)
15. Certified Copy of Priority Document(s)
16. Request and Certification Under 35 U.S.C. §122(b)(2)(B)(i)
17. Other: Claim for Priority Under 35 USC §119

17. FEE CALCULATION

CLAIMS	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CALCULATIONS
	TOTAL CLAIMS (37 CFR 1.16(c))	12 -20 =	0	x \$18 =	\$ --
	INDEPENDENT CLAIMS (37 CFR 1.16(b))	3 - 3 =	0	x \$84 =	\$ --
	MULTIPLE DEPENDENT CLAIMS (if applicable) (37 CFR 1.16(d))			+ \$ _____ =	\$ --
				BASIC FEE (37 CFR 1.16(a))	\$ 740.00
				Total of above Calculations =	\$
				TOTAL =	\$740.00

18. Please charge Deposit Account No. 04-1133 in the amount of \$ _____.
19. A check in the amount of \$740.00 is enclosed.
20. The Commissioner is hereby authorized to credit overpayments or charge the following fees to Deposit Account No. 04-1133:
 - a. Fees required under 37 CFR 1.16
 - b. Fees required under 37 CFR 1.17.
 - c. Fees required under 37 CFR 1.18.

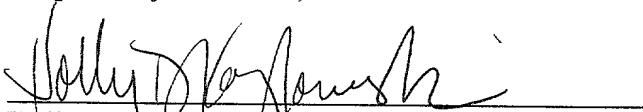
21. If a **CONTINUING APPLICATION**, check appropriate box and supply the requisite information:
 Continuation Divisional Continuation-in-part (CIP) of prior application No. _____ / _____, filed _____.

22. CORRESPONDENCE ADDRESS

Customer Number or Bar Code Label 24256 or Correspondence Address Below

Name	Holly D. Kozlowski Dinsmore & Shohl LLP				
Address	1900 Chemed Center 255 East Fifth Street				
City	Cincinnati	State	OH	Zip Code	45202
Country	USA	Telephone	513-977-8568	Fax	513-977-8141

Respectfully submitted,



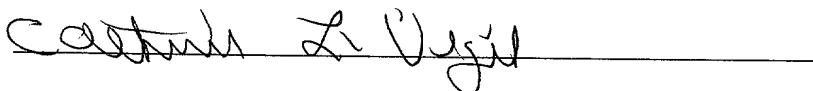
Holly D. Kozlowski
Registration No. 30468
Attorney for Applicant(s)
Dinsmore & Shohl LLP
1900 Chemed Center
255 E. Fifth Street
Cincinnati, OH 45202
(513) 977-8568

CERTIFICATE OF MAILING

"Express Mail" mailing label #: EL378869747US

Date of Deposit: 11/2/01

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Box Patent Application, Assistant Commissioner for Patents, Washington, DC 20231.



730717.01